CCSU
DEPARTMENT OF MATHEMATICAL SCIENCES

COLLOQUIUM

Friday, September 27
3:00 – 4:00 PM
Maria Sanford, Room 101

RIEMANN'S HYPOTHESYS, PART 1

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Abstract: This talk is the first of a series of two lectures on Riemann's Hypothesis accessible to students. In the first lecture, we sketch a proof that Riemann's Hypothesis is equivalent to an asymptotic formula for the number of primes less than a given bound. The proof is an example of how analysis can be used to provide insights into elementary arithmetic.